

**SECRET**

OXC - 2703  
Copy 6 of 6

24 November 1961

MEMORANDUM FOR : Chief, Development Branch, DPD-DD/P  
SUBJECT : Summary - JT11D-20 Engine Program  
Review Attached

1. Subject covers review of 25 October, 1 November, and 8 November 1961.
2. Assembly personnel inexperience is too largely responsible for current engine test progress deficiency.
3. Two 50 hour endurance tests reflective of basic gas generator durability have been completed.
4. Late reports indicate probable Y engine take-off performance deficiency.
5. Current contractor component problem confidence levels indicate little confirmed progress since 11 September 1961.
6. Feasibility of improving fuel heating value above 18,900 BTU/lb. has been indicated by [REDACTED]

25X1A

SIGNED

[REDACTED]  
Development Branch  
DPD-DD/P

25X1A

Attachment:

OXC-2709

Distribution:

142-CH/DB/DPD

3-SA/TA/DPD

445-JB/DPD

6-RJ/DPD

DPD/DB/[REDACTED] crew

DOCUMENT NO. 36  
NO CHANGE IN CLASS.  
1.1 UNCLASSIFIED  
CLASS. CHANGED TO: TS S C  
NEXT REVIEW DATE: 2012  
AUTH: HR 70-2

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